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July 5, 2013

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The Honorable Jocelyn Boyd
Chief Clerk and Administrator
The Public Service Commission of South Carolina
Post Office Drawer 11649
Columbia, South Carolina 29211

Dear Ms. Boyd:

We are enclosing a copy of information related to fuel costs as required by the Public Service Commission of South Carolina, Order Number 79-21, Docket Number 18,362 dated January 15, 1979.

Sincerely,

Allen W. Rooks

ckw

Enclosures

c: John W. Flitter, Director of Electric & Gas Regulation, Office of Regulatory Staff
Jay Jashinsky, Director of Auditing, Office of Regulatory Staff
Scott Elliott, Esquire
Damon E. Xenopoulos, Esquire
Catherine Taylor, Esquire (C222)
K. Chad Burgess, Esquire (C222)
Mark Cannon (C101)
Michael Shinn (B221)
Paul Weiland (B221)

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RATE SERVICES DEPARTMENT

Subject: Factor for Computing
Over/Under Recovery

Date: June 12, 2013

To: Lisa Honeycutt (B131)
D & T Auditors (Lauren Hubert & Kayla Outing)
Dow Bailey (B203)

From: Allen Rooks

The following is a computation of the over/under recovery revenue factor for sales in May 2013.

1. Total Cost of Fossil Fuel Burned	\$46,054,570.30
2. Nuclear Fuel Costs	\$5,460,444.52
3. Purchased & Interchange Power Fuel Costs	\$11,311,363.28
4. Fuel Cost Recovered Through Intersystem Sales	\$18,459.75
5. Total Fuel Cost (Line 1 + 2 + 3 - 4)	\$62,807,918.35
6. Total System Sales Excluding Intersystem Sales (KWH)	1,695,991,574
7. Fuel Cost per KWH Sales (Line 5 / Line 6)	\$0.037033
8. Less Base Cost per KWH	\$0.032780
9. Fuel Adjustment per KWH (Line 7 - Line 8)	\$0.00425

**SOUTH CAROLINA ELECTRIC AND GAS COMPANY
ELECTRIC BASE FUEL OVER/UNDER RECOVERY REVENUE COMPUTATION**

May 2013

The computation for Electric Base Fuel Over/Under Recovery Revenue is as follows:

	<u>KWH</u>	<u>FACTOR</u>	<u>REVENUE</u>
	1,695,991,574		
LESS:			
INTERNATIONAL PAPER STAND-BY	1,571,800		
MUNICIPALS	74,900,187		
COOPERATIVES	0		
KWH SUBJECT TO SURCHARGE	1,619,519,587	0.00425	6,882,958

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
BASE FUEL COSTS REPORT
MAY, 2013 - APRIL, 2014

	Actual	Forecast				
	May, 2013	Jun, 2013	Jul, 2013	Aug, 2013	Sep, 2013	Oct, 2013
1. Fossil Fuel Costs	\$ 46,054,570	\$ 49,297,000	\$ 60,744,000	\$ 59,707,000	\$ 49,953,000	\$ 48,412,000
2. Nuclear Fuel Costs	\$ 5,460,445	\$ 4,920,000	\$ 5,082,000	\$ 4,920,000	\$ 4,920,000	\$ 5,136,000
3. Fuel Costs in Purchased Power and Interchange Received	\$ 11,311,363	\$ 13,691,000	\$ 14,636,000	\$ 14,552,000	\$ 9,927,000	\$ 133,000
4. Less: Fuel Costs in Intersystem Sales	\$ 18,460	\$ 143,000	\$ 147,000	\$ 115,000	\$ 251,000	\$ 87,000
5. Total Fuel Costs (Lines 1+2+3-4)	\$ 62,807,918	\$ 67,765,000	\$ 80,315,000	\$ 79,226,000	\$ 64,549,000	\$ 53,594,000
6. Total System Sales Excluding Intersystem Sales (KWH)	\$ 1,695,991,574	\$ 1,970,800,000	\$ 2,291,800,000	\$ 2,291,800,000	\$ 2,073,100,000	\$ 1,771,600,000
7. Total Fuel Cost Per KWH Sales	\$ 0.037033	\$ 0.034385	\$ 0.035045	\$ 0.034569	\$ 0.031136	\$ 0.030252
8. Less Base Fuel Cost Per KWH Included in Rates	\$ 0.03278	\$ 0.03278	\$ 0.03278	\$ 0.03278	\$ 0.03278	\$ 0.03278
9. Fuel Adjustment Per KWH	\$ 0.00425	\$ 0.00161	\$ 0.00227	\$ 0.00179	\$ (0.00164)	\$ (0.00253)
10. Retail KWH Sales	\$ 1,619,519,587	\$ 1,881,500,000	\$ 2,197,300,000	\$ 2,193,400,000	\$ 1,992,700,000	\$ 1,702,000,000
11. Over / Under Recovery Revenue	\$ 6,882,958	\$ 3,029,215	\$ 4,987,871	\$ 3,926,186	\$ (3,268,028)	\$ (4,306,060)
12. Carrying Costs	\$ 68,661	\$ 66,115	\$ 67,870	\$ 71,104	\$ 70,261	\$ 67,490
13. Fixed Capacity Charges & Adjustments	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)
14. Unbilled Fuel Cost Recovery Adjustment	\$ (3,049,411)	\$ (4,189,133)	\$ (1,627,016)	\$ 986,268	\$ 3,895,355	\$ 2,909,172
15. Net Over / Under Recovery Revenue	\$ 2,318,625	\$ (2,677,386)	\$ 1,845,142	\$ 3,399,975	\$ (885,995)	\$ (2,912,981)
16. Cumulative (Over) Under Balance	\$ 96,530,585	\$ 93,853,199	\$ 95,698,341	\$ 99,098,316	\$ 98,212,321	\$ 95,299,340

	Actual	Forecast				
	Nov, 2013	Dec, 2013	Jan, 2014	Feb, 2014	Mar, 2014	Apr, 2014
17. Fossil Fuel Costs	\$ 38,220,000	\$ 46,676,000	\$ 50,833,000	\$ 44,526,000	\$ 40,339,000	\$ 50,460,000
18. Nuclear Fuel Costs	\$ 4,963,000	\$ 5,136,000	\$ 5,109,000	\$ 4,604,000	\$ 5,109,000	\$ 495,000
19. Fuel Costs in Purchased Power and Interchange Received	\$ 12,407,000	\$ 13,653,000	\$ 13,452,000	\$ 11,154,000	\$ 10,443,000	\$ 14,307,000
20. Less: Fuel Costs in Intersystem Sales	\$ 305,000	\$ 495,000	\$ 399,000	\$ 546,000	\$ 392,000	\$ 123,000
21. Total Fuel Costs (Lines 1+2+3-4)	\$ 55,285,000	\$ 64,970,000	\$ 68,995,000	\$ 59,738,000	\$ 55,499,000	\$ 65,139,000
22. Total System Sales Excluding Intersystem Sales (KWH)	\$ 1,603,100,000	\$ 1,819,000,000	\$ 2,027,500,000	\$ 1,912,300,000	\$ 1,717,900,000	\$ 1,687,800,000
23. Total Fuel Cost Per KWH Sales	\$ 0.034486	\$ 0.035717	\$ 0.034030	\$ 0.031239	\$ 0.032306	\$ 0.038594
24. Less Base Fuel Cost Per KWH Included in Rates	\$ 0.03278	\$ 0.03278	\$ 0.03278	\$ 0.03278	\$ 0.03278	\$ 0.03278
25. Fuel Adjustment Per KWH	\$ 0.00171	\$ 0.00294	\$ 0.00125	\$ (0.00154)	\$ (0.00047)	\$ 0.00581
26. Retail KWH Sales	\$ 1,532,000,000	\$ 1,737,100,000	\$ 1,939,600,000	\$ 1,836,900,000	\$ 1,641,800,000	\$ 1,616,100,000
27. Over / Under Recovery Revenue	\$ 2,619,720	\$ 5,107,074	\$ 2,424,500	\$ (2,828,826)	\$ (771,646)	\$ 9,389,541
28. Carrying Costs	\$ 66,137	\$ 66,102	\$ 66,629	\$ 67,905	\$ 65,015	\$ 71,342
29. Fixed Capacity Charges & Adjustments	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)	\$ (1,583,583)
30. Unbilled Fuel Cost Recovery Adjustment	\$ (2,525,248)	\$ (3,626,211)	\$ (353,346)	\$ 5,685,315	\$ (747,898)	\$ (1,224,965)
31. Net Over / Under Recovery Revenue	\$ (1,422,974)	\$ (36,618)	\$ 554,200	\$ 1,340,811	\$ (3,038,112)	\$ 6,652,335
32. Cumulative (Over) Under Balance	\$ 93,876,366	\$ 93,839,748	\$ 94,393,948	\$ 95,734,759	\$ 92,696,647	\$ 99,348,982

Forecasted carrying costs are calculated using the latest actual carrying cost factor. For May 2013, the annualized factor is 1.142%.

South Carolina Electric & Gas Company
Monthly Calculation of Variable Environmental Cost Recovery
May 2013

Version:

Total Monthly Environmental Fuel Costs

SO2 Allowances	\$ 28,734.20
NOx Allowances	\$ 536.71
Lime	\$ 737,394.29
Ammonia	\$ 401,684.13
Less: Env. Costs in System Sales	\$ 184.48
Other	\$ -
 Total	\$ 1,168,164.85

Allocation and Recovery of Costs

(Col. A)	(Col. B)	Demand Allocation	Allocated Environmental Cost	KWH Sales	Environmental Factor (per KWH)	Cost Collected	(Over)/Under Recovery	Environmental Prior Period Adjustment(s)	Total for Booking Purposes
		(Col. C)	(Col. D)	(Col. E)	(Col. F)	(Col. G)	(Col. H)	(Col. I)	
Residential	46.59%	\$ 544,248	\$ 470,113,044	\$ 0.00079	\$ 371,389	\$ 172,859	\$ -	\$ 172,859	
Small General Service	17.50%	\$ 204,429	\$ 246,666,298	\$ 0.00066	\$ 162,800	\$ 41,629	\$ -	\$ 41,629	
Medium General Service	10.27%	\$ 119,971	\$ 188,289,722	\$ 0.00055	\$ 103,559	\$ 16,412	\$ -	\$ 16,412	
Large General Service**	<u>21.89%</u>	<u>\$ 255,711</u>	<u>\$ 690,748,467</u>	<u>\$ 0.00036</u>	<u>\$ 248,669</u>	<u>\$ 7,042</u>	<u>\$ -</u>	<u>\$ 7,042</u>	
Retail Totals:	96.25%	\$ 1,124,359	1,595,817,531	\$	\$ 886,417	\$ 237,942	\$ -	\$ 237,942	

South Carolina Electric & Gas Company
Cumulative Retail Variable Environmental Cost Recovery

Month	Actual		Forecast	
	May, 2013	Jun, 2013	Jul, 2013	Aug, 2013
Beginning Balance	\$ 711,615	\$ 879,260	\$ 808,520	\$ 679,963
Retail Cost Allocation	\$ 1,124,359	\$ 1,092,459	\$ 1,208,920	\$ 1,235,909
Revenue Recovery	\$ 886,417	\$ 1,077,410	\$ 1,303,813	\$ 1,298,702
Monthly (Over)/Under	\$ 237,942	\$ 15,049	\$ (94,893)	\$ (62,793)
Adjustments	\$ -	\$ -	\$ -	\$ -
Unbilled Environmental Adj.	\$ (70,297)	\$ (85,789)	\$ (33,664)	\$ 19,682
Ending Balance	\$ 879,260	\$ 808,520	\$ 679,963	\$ 636,852

Month	Actual		Forecast	
	Nov, 2013	Dec, 2013	Jan, 2014	Feb, 2014
Beginning Balance	\$ 380,690	\$ 784,453	\$ 1,279,390	\$ 1,006,120
Retail Cost Allocation	\$ 1,294,368	\$ 1,570,405	\$ 882,763	\$ 758,286
Revenue Recovery	\$ 839,548	\$ 1,001,473	\$ 1,148,481	\$ 1,075,640
Monthly (Over)/Under	\$ 454,820	\$ 568,932	\$ (265,718)	\$ (317,354)
Adjustments	\$ -	\$ -	\$ -	\$ -
Unbilled Environmental Adj.	\$ (51,057)	\$ (73,995)	\$ (7,552)	\$ 117,024
Ending Balance	\$ 784,453	\$ 1,279,390	\$ 1,006,120	\$ 805,790

SCE&G**Analysis of Prepaid Municipal Fees****As of May 31, 2013**

	<u>Electric</u>
Prepaid Municipal Fee Balance at December 31, 2012	\$42,832,214
Less Current Year Amortization	(\$15,723,875)
City of Columbia Adjustment	(\$2,331,277) {1}
Unamortized Balance of Prior Year Prepayment	<hr/> \$24,777,062
Plus: Current Year Prepayments for 2014	\$11,724,890
Prepaid Municipal Fee Balance at May 31, 2013	<hr/> <u>\$36,501,952</u>

{1} In connection with the Richland County penny sales tax increase that became effective in May 2013, the City of Columbia lowered SCE&G's municipal franchise fee from 5% to 3%. This adjustment reflects the resulting pro-rata decrease in SCE&G's 2013 fee.



Monthly Event Report

Report Period: 5/1/2013 - 5/31/2013

Print Date: 6/17/2013

	Event #	Started	Completed	Dur	Type	Verbal Description	Probable Cause/Corrective Action
Canadys		Unit: 2					
11	5/1/2013	5/31/2013 11:59:59 PM		744.00	RS	Economic Dispatch	
		Event Type Totals:	RS	744.00			
Canadys		Unit: 3					
10	5/3/2013 11:12:00 AM	5/29/2013 7:29:00 AM		620.28	RS	Economic Dispatch	
		Event Type Totals:	RS	620.28			
		Canadys Total Event Hrs:		1364.28			
Cope		Unit: 1					
8	5/12/2013 1:25:49 AM	5/16/2013 4:38:53 AM		99.22	RS	Economic Dispatch	
		Event Type Totals:	RS	99.22			
		Cope Total Event Hrs:		99.22			
Jasper		Unit: 1					
8	5/1/2013 12:00:01 AM	5/5/2013 1:27:00 PM		109.45	PO	GT Borescope & HRSG Inspection	Scheduled outage activities include GT Borescope inspection, HRSG inspection, & miscellaneous maintenance.
		Event Type Totals:	PO	109.45			
9	5/9/2013 12:06:00 AM	5/9/2013 9:41:00 AM		9.58	RS	Economic Dispatch	
10	5/13/2013 11:13:00 PM	5/14/2013 6:33:00 AM		7.33	RS	Economic Dispatch	
11	5/17/2013 11:54:00 PM	5/18/2013 5:29:00 PM		17.58	RS	Economic Dispatch	
12	5/24/2013 12:17:00 AM	5/24/2013 8:09:00 AM		7.87	RS	Economic Dispatch	
		Event Type Totals:	RS	42.36			
Jasper		Unit: 2					
10	5/1/2013 12:00:01 AM	5/6/2013 8:27:00 AM		128.45	PO	GT Borescope Inspection	Scheduled outage activities include GT Borescope inspection, HRSG inspection, & miscellaneous maintenance.
		Event Type Totals:	PO	128.45			
11	5/6/2013 11:52:00 PM	5/7/2013 10:15:00 AM		10.38	RS	Economic Dispatch	
12	5/7/2013 11:22:00 PM	5/8/2013 8:24:00 AM		9.03	RS	Economic Dispatch	
15	5/18/2013 10:30:00 PM	5/20/2013 8:55:00 AM		34.42	RS	Economic Dispatch	
16	5/23/2013 11:39:00 PM	5/24/2013 6:23:00 AM		6.73	RS	Economic Dispatch	
		Event Type Totals:	RS	60.56			
13	5/14/2013 6:46:00 PM	5/15/2013 2:32:00 PM		19.77	U1	Ovation Drop 20 Card Failure	Troubleshoot and replaced Ovation Remote Node Controller Card.
14	5/18/2013 6:20:00 PM	5/18/2013 10:30:00 PM		4.17	U1	Mark VI VCMII Card Failure	Troubleshoot and Replaced Mark VI VCMII Card.
		Event Type Totals:	U1	23.94			

Jasper

Unit: 3

Event #	Started	Completed	Dur	Type	Verbal Description	Probable Cause/Corrective Action
15	5/1/2013 12:00:01 AM	5/5/2013 8:01:00 AM	104.02	PO	GT Borescope Inspection	Scheduled outage activities include GT Borescope inspection, HRSG inspection, & miscellaneous maintenance.
15	5/5/2013 11:17:00 AM	5/5/2013 6:50:00 PM	7.55	PO	GT Borescope Inspection	Scheduled outage activities include GT Borescope inspection, HRSG inspection, & miscellaneous maintenance.
		Event Type Totals:	PO <u>111.57</u>			
16	5/6/2013 10:31:00 PM	5/7/2013 6:24:00 AM	7.88	RS	Economic Dispatch	
17	5/7/2013 10:48:00 PM	5/8/2013 6:28:00 AM	7.67	RS	Economic Dispatch	
18	5/8/2013 11:20:00 PM	5/9/2013 7:26:00 AM	8.10	RS	Economic Dispatch	
19	5/16/2013 10:53:00 PM	5/17/2013 10:32:00 AM	11.65	RS	Economic Dispatch	
20	5/20/2013 10:59:00 PM	5/21/2013 6:11:00 AM	7.20	RS	Economic Dispatch	
21	5/25/2013 1:05:00 AM	5/25/2013 8:12:00 AM	7.12	RS	Economic Dispatch	
22	5/25/2013 11:49:00 PM	5/26/2013 11:03:00 AM	11.23	RS	Economic Dispatch	
		Event Type Totals:	RS <u>60.85</u>			
Jasper						
8	5/14/2013 6:46:00 PM	5/15/2013 2:32:00 PM	19.77	D1	Ovation Drop 20 Card Failure	Troubleshoot and replaced Ovation remote node controller card.
9	5/18/2013 6:20:00 PM	5/18/2013 10:30:00 PM	4.17	D1	Mark VI VCM1 Card Failure	Troubleshoot and replaced Mark VI VCM1 card.
		Event Type Totals:	D1 <u>23.94</u>			
6	5/1/2013 12:00:01 AM	5/5/2013 9:55:00 AM	105.92	PO	GT/HRSG Inspections	Scheduled outage activities include GT Borescope inspection, HRSG Inspection Steam turbine hydraulic pump replacement, B main circ pump motor inspection.
7	5/5/2013 11:19:00 AM	5/5/2013 2:32:00 PM	3.22	PO	GT/HRSG Inspections	Scheduled activities include GT Borescope Inspection, HRSG Inspection Steam turbine hydraulic pump replacement, B main circ pump motor inspection.
		Event Type Totals:	PO <u>109.14</u>			
		Jasper Total Event Hrs:	<u>670.26</u>			
McMeekin						
6	5/1/2013	5/10/2013 7:54:00 AM	223.90	RS	Economic Dispatch	
		Event Type Totals:	RS <u>223.90</u>			
8	5/21/2013 10:47:00 AM	5/21/2013 4:28:00 PM	5.68	NC	B Feeder Out of Service	Calibrated feeder and replaced load cell. Replaced drag links and bearing in weigh roller.
9	5/28/2013 9:00:00 AM	5/28/2013 5:08:00 PM	8.13	NC	B Feeder Out of Service	Removed and replaced belt and pan. Ran and checked tracking of belt.
		Event Type Totals:	NC <u>13.81</u>			
6	5/1/2013	5/3/2013 5:30:00 PM	65.50	PO	Planned Spring Outage	4160 Breaker upgrades and gas conversion equipment installation.
		Event Type Totals:	PO <u>65.50</u>			
7	5/3/2013 5:30:00 PM	5/13/2013 8:31:00 AM	231.02	RS	Economic Dispatch	

Event #	Started	Completed	Dur	Type	Verbal Description	Probable Cause /Corrective Action
		Event Type Totals:	RS <u>231.02</u>			
McMeekin	Total Event Hrs:		534.23			
Urquhart	Unit: 1	5/13/2013 7:00:00 AM	5/20/2013 6:55:00 AM	167.92	PO Misc. Drain & Vent Valves	Replaced Before-Seat Drain Valve on Turbine MSSV and performed other maintenance.
		Event Type Totals:	PO <u>167.92</u>			
9	5/3/2013 5:11:00 PM	5/10/2013 5:55:00 AM	156.73	RS Economic Dispatch		
10	5/10/2013 11:21:00 PM	5/13/2013 7:00:00 AM	55.65	RS Economic Dispatch		
12	5/20/2013 10:07:00 PM	5/22/2013 3:35:00 AM	29.47	RS Economic Dispatch		
13	5/24/2013 1:56:00 AM	5/28/2013 3:25:00 AM	97.48	RS Economic Dispatch		
14	5/30/2013 7:36:00 AM	5/30/2013 8:59:00 AM	1.38	RS Economic Dispatch		
		Event Type Totals:	RS <u>340.71</u>			
Urquhart	Unit: 2					
12	5/5/2013 11:05:00 PM	5/9/2013 10:02:00 AM	82.95	RS Economic Dispatch		
13	5/11/2013 6:06:00 AM	5/15/2013 2:26:00 AM	92.33	RS Economic Dispatch		
14	5/17/2013 7:20:00 PM	5/22/2013 11:15:00 AM	111.92	RS Economic Dispatch		
15	5/26/2013 7:42:00 PM	5/28/2013 7:52:00 AM	36.17	RS Economic Dispatch		
16	5/30/2013 1:28:00 PM	5/30/2013 5:16:00 PM	3.80	RS Economic Dispatch		
17	5/31/2013 11:46:00 PM	5/31/2013 11:59:59 PM	0.23	RS Economic Dispatch		
		Event Type Totals:	RS <u>327.40</u>			
Urquhart	Unit: 3					
11	5/24/2013 8:51:00 AM	5/24/2013 9:31:00 AM	0.67	PD Tuning and Testing	Unit is derated to tune BMS and test trip function.	
		Event Type Totals:	PD <u>0.67</u>			
10	5/19/2013	5/23/2013 8:26:00 AM	104.43	PE Burner Management System	Planned Outage Extended to complete installation and testing of the new BMS.	
12	5/24/2013 9:31:00 AM	5/24/2013 2:04:00 PM	4.55	PE Burner Management System	Completed final installation of new BMS.	
9	5/6/2013 7:00:00 AM	5/18/2013 11:59:59 PM	305.00	PO Burner Management System	Installed new Burner Management System (BMS). Work included installation of BMS control panel and the connection of all component devices including the igniter control panels, flame signal analyzer panel, and twenty four new gas valves. The DCS was programmed to interface with the BMS and testing and functional checkout were completed.	
		Event Type Totals:	PO <u>305.00</u>			
8	5/1/2013	5/6/2013 7:00:00 AM	127.00	RS Economic Dispatch		
13	5/25/2013 12:01:00 AM	5/31/2013 11:59:59 PM	167.98	RS Economic Dispatch		
		Event Type Totals:	RS <u>294.98</u>			

Urqhart							Probable Cause/Corrective Action
Event #	Started	Unit:	Completed	Dur	Type	Verbal Description	
12	5/6/2013 7:00:00 AM	5	5/6/2013 5:00:00 PM	10.00	MO	Gas Turbine/Compressor Washing	Waterwashed Gas Turbine/Compressor.
	Event Type Totals:	MO	10.00				
17	5/20/2013 9:30:00 AM		5/20/2013 4:00:00 PM	6.50	PD	Other Fuel System Problems	Unit derated to test and tune the gas and fuel oil firing equipment
	Event Type Totals:	PD	6.50				
15	5/13/2013 7:00:00 AM		5/18/2013 5:59:00 PM	130.98	PO	General Unit Inspection	Performed Combustion inspection and repaired as needed, including replacement of fuel nozzles, combustor castings, liners, and caps. Work by G. E. Power and Water with assistance from plant personnel.
	Event Type Totals:	PO	130.98				
16	5/18/2013 6:14:00 PM		5/20/2013 1:17:00 AM	31.05	PO	Fuel Piping and Valves	Leaks were found in the fuel oil piping and the unit returned to Planned Outage status to repair the leaks and complete the required work.
	Event Type Totals:	PO	162.03				
11	5/3/2013 5:12:00 PM		5/6/2013 7:00:00 AM	61.80	RS	Economic Dispatch	
13	5/6/2013 5:00:00 PM		5/10/2013 1:29:00 AM	80.48	RS	Economic Dispatch	
14	5/10/2013 11:13:00 PM		5/13/2013 7:00:00 AM	55.78	RS	Economic Dispatch	
18	5/20/2013 10:09:00 PM		5/22/2013 1:28:00 AM	27.32	RS	Economic Dispatch	
19	5/24/2013 1:57:00 AM		5/27/2013 11:35:00 PM	93.63	RS	Economic Dispatch	
	Event Type Totals:	RS	319.01				
20	5/30/2013 7:36:00 AM		5/30/2013 8:23:00 AM	0.78	U1	Other exhaust problems.	High exhaust temperature spread due to failure of #4 thermocouple and the loss of signal from #14 thermocouple (loose connection) caused the unit trip. Resolved issues and restarted unit.
	Event Type Totals:	U1	0.78				
Urqhart							
	Unit:	6					
15	5/5/2013 11:07:00 PM		5/9/2013 4:16:00 AM	77.15	RS	Economic Dispatch	
16	5/11/2013 6:07:00 AM		5/14/2013 10:46:00 PM	88.65	RS	Economic Dispatch	
17	5/17/2013 7:21:00 PM		5/22/2013 4:44:00 AM	105.38	RS	Economic Dispatch	
18	5/26/2013 7:43:00 PM		5/28/2013 6:00:00 AM	34.28	RS	Economic Dispatch	
20	5/31/2013 11:47:00 PM		5/31/2013 11:59:59 PM	0.22	RS	Economic Dispatch	
	Event Type Totals:	RS	305.68				
19	5/30/2013 1:28:00 PM		5/30/2013 4:29:00 PM	3.02	U1	Gas Fuel Sys incl Ctrl & Instr	Erratic operation while performing controller adjustments of the fuel gas speed ratio valve caused the unit trip. Reset and restarted unit.
	Event Type Totals:	U1	3.02				
	Urqhart Total Event Hrs:		2352.68				
Wateree							
	Unit:	1					

Event #	Started	Completed	Dur	Type	Verbal Description	Probable Cause/Corrective Action
12	5/4/2013 2:00:00 PM	5/4/2013 11:00:00 PM	9.00	D1	Wet Coal	The plant received 2.2 inches of rain between April 28 and May 4, 2013.
13	5/22/2013 2:00:00 PM	5/23/2013 1:00:00 AM	11.00	D1	Wet Coal	The plant received 2.25 inches of rain between May 18 and May 22, 2013.
14	5/23/2013 2:00:00 PM	5/23/2013 7:00:00 PM	5.00	D1	Wet Coal	The plant received 2.25 inches of rain between May 18 and May 23, 2013.
	Event Type Totals:	D1	25.00			
Wateree						
8	5/13/2013 3:25:00 AM	5/13/2013 4:51:00 AM	1.43	MO	Turbine Overspeed Test	Conducted a turbine overspeed trip test
9	5/24/2013 11:34:00 PM	5/25/2013 11:53:00 PM	24.32	MO	#4 Control Valve Repair	Replaced bad Servo on valve.
	Event Type Totals:	MO	25.75			
7	5/1/2013	5/12/2013 4:00:00 PM	280.00	PO	Turbine Overhaul	Inspection of HP, IP, both LP's & both BFP Turbines.
	Event Type Totals:	PO	280.00			
	Wateree Total Event Hrs:		330.75			
Williams						
13	5/3/2013 7:00:00 AM	5/3/2013 12:05:00 PM	5.08	D1	1E Coal Feeder	Troubleshoot problems with 1E Coal Feeder controls.
14	5/8/2013 3:24:00 PM	5/8/2013 4:30:00 PM	1.10	D1	1D Coal Feeder	1D Coal Feeder tripped. Restarted and returned to service.
	Event Type Totals:	D1	6.18			
15	5/9/2013 1:01:00 PM	5/11/2013 3:16:00 AM	38.25	U2	Reheat Stop Valve	Gasket failed on Reheat Stop Valve.
16	5/22/2013 1:41:00 AM	5/31/2013 11:59:59 PM	238.32	U2	Main Steam Line	Crack in welded joint of Main Steam Line.
	Event Type Totals:	U2	276.57			
	Williams Total Event Hrs:		282.75			
	FH Fleet Grand Total:		5634.17			

PLANT PERFORMANCE DATA
UNIT AVAILABILITY FACTOR
(PERCENTAGE) 2013

**PLANT PERFORMANCE DATA
UNIT CAPACITY FACTOR
(PERCENTAGE) 2013**

17-Jun-13

PLANTS	Summer		* FEB	* MAR	* APR	* MAY	* JUN	* JUL	* AUG	* SEP	* OCT	* NOV	* DEC	YTD
	NET MW	JAN												
Canadys	#2	115	8.99	0.39	4.09	0.00	0.00	0.00	13.41					2.76%
Canadys	#3	180	20.97	21.64	28.01	21.34								21.06%
McMaekin	#1	125	24.57	9.75	71.05	0.00	43.78							30.41%
McMaekin	#2	125	26.74	12.95	73.66	0.00	36.27							30.45%
Urquhart	#3	95	0.00	0.00	10.78	0.00	2.85							2.80%
Wateree	#1	342	21.95	65.56	67.49	73.03	70.86							59.53%
Wateree	#2	342	49.48	0.00	0.00	0.00	37.47							17.86%
Williams														
Williams	605	80.53	81.88	85.35	55.35	52.70								
Cope														
Cope	415	73.05	78.56	24.69	47.38	71.58								58.75%
Kapstone														
Kapstone	85	69.29	86.03	87.01	77.70	72.77								78.41%
Fossil w/o Kapstone	Totals	2344	48.98	47.55	46.82	34.97	47.47							45.18%
Fossil with Kapstone	Totals	2429	49.68	48.89	48.22	36.46	48.35							46.34%
Urq. Combined Cycle 5														
Urq. Combined Cycle 1	162	37.51	48.80	46.49	67.74	21.93								44.25%
Urq. Combined Cycle 1	64	51.53	68.30	61.36	81.12	26.72								57.47%
Urq. Combined Cycle 6	163	0.00	2.70	8.16	15.43	37.62								12.71%
Urq. Combined Cycle 2	64	0.00	4.00	11.05	18.08	47.92								16.24%
Jasper Combined Cycle 1	156	69.02	77.86	76.89	79.13	64.74								73.46%
Jasper Combined Cycle 2	164	77.41	77.31	77.40	80.06	58.72								74.23%
Jasper Combined Cycle 3	147	64.67	73.41	75.36	86.99	66.98								73.16%
Jasper ST	385	55.30	59.01	58.76	58.99	47.88								55.95%
Combined Cycle	Totals	1310	48.99	54.91	55.37	61.74	47.58							53.66%
V.C.S. (S.C.E.G.) (S.C.P.S.A.)	MWe	966	102.3	102.5	72.6	94.6	102.3							94.72%
System w/o Kapstone	Totals	4298	64.27	65.45	58.63	59.16	63.46							62.16%
System with Kapstone	Totals	4383	64.36	65.83	59.16	59.52	63.64							62.47%

System includes Fossil, Combined Cycle, and V.C. Summer Units

MONTH: May-13

HOURS GENERATOR ON LINE: 744.0

UNIT AVAILABILITY FACTOR: 100.0

V.C. Summer, Unit 1

Monthly Outage Report For May-13

OUTAGE NO.	START TIME	END TIME	HOURS DURATION	TYPE	REASON FOR OUTAGE	CORRECTIVE ACTION

N/A. There were no Unit Shutdowns during May 2013.